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AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

Listing Of Claims:

1 (previously presented): A synthetic turf surface for simulating golf and other natural grass game playing surfaces formed of a synthetic grass carpet having a flexible base sheet with spaced apart, upright strands of plastic material intended to form artificial grass blades secured to the sheet, and with the strands forming an exposed upper surface and said base sheet being positioned upon a resilient cushion underpad arranged upon a support surface, the improvement comprising:

said underpad being formed of a sheet of a molded, open cell, expanded, resilient polypropylene material formed from polypropylene beads being of density of between about 1.3 to 2.8 pounds per cubic foot and said underpad being of a thickness of between about 1/4 inch to 12 inches;

whereas said carpet and its supporting underpad simulate a portion of a natural grass surface.

2 (cancelled).

3 (currently amended): A synthetic turf surface as defined in claim [[2]] 1, said polypropylene material being formed from polypropylene beads having a density of approximately between about 1.3 and 1.9 pounds per cubic foot and said polypropylene material having a thickness of approximately between about 1 inch to 2 inches whereby the surface forms a simulated natural golf green or a tee-off portion of a golf course.

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4 (currently amended): A synthetic turf surface as defined in claim [[2]] 1, said polypropylene material being formed from polypropylene beads having a density of approximately 1.9 pounds per cubic foot and said polypropylene material having a thickness of approximately between about 1/2 inch to 1 inch thickness to form a simulated natural grass tennis court playing surface.

5 (currently amended): A synthetic turf surface as defined in claim [[2]] 1, said polypropylene material being formed from polypropylene beads having a density of approximately 1.3 pounds per cubic foot and said underpad being approximately between about 1 to 2 inches thick to form a simulated natural golf surface tee-off portion.

6 (currently amended): A synthetic turf surface as defined in claim [[2]] 1, said polypropylene material being formed from polypropylene beads having a density of approximately 1.9 pounds per cubic foot and the thickness of the underpad being approximately between about 1 to 2 inches, to form a simulated natural golf green surface.

7 (previously presented): A synthetic turf surface as defined in claim 1 and said underpad being molded of expanded polypropylene beads of approximately between about 1.3 to 2.8 pounds per cubic foot density and approximately between about 1/2 inch to 2 inches thickness, molded into a unitary, open cell, pad of a density of approximately between about 1.5 to 3 pounds per cubic foot.

8 (previously presented): A synthetic turf surface as defined in claim 7 and with the density of said molded underpad being approximately 2.36 pounds per cubic foot to form a simulated natural portion of a golf course surface.

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9 (previously presented): A synthetic turf surface as defined in claim 1 and including the upper end portions of said strands being shredded into silvers which are matted and intertwined, and with a layer of particulate material applied upon the upper surface of the base sheet and generally beneath the intertwined silvers and substantially filling the interstices between the strands and said layer is covered by said intertwined silvers.

10 (previously presented): A synthetic turf surface as defined in claim 1 and including a reinforcement binder layer of a flexible, resilient material, applied to the lower surface of the base sheet and above the upper surface of the underpad and formed of a synthetic plastic adhesive material.

11 (previously presented): A synthetic turf surface as defined in claim 1 and including numerous, spaced-apart, short slits formed in the carpet with the slits being of a size to temporarily receive a downwardly inserted standard size golf tee, whereby a golf player may manually insert a tee in any selected slit to support a golf ball for a drive.

12 (previously presented): A synthetic rooftop or patio or deck surface formed of a synthetic grass carpet having a flexible base sheet with spaced apart, upright strands of plastic material secured to the sheet, and with the strands forming an exposed upper surface and said base sheet being positioned upon a resilient cushion underpad arranged upon a support surface, the improvement comprising:

said underpad being formed of a sheet of a molded, open cell, expanded, resilient polypropylene material formed from polypropylene beads being of density of between about 1.3 to 2.8 pounds per cubic foot and said underpad being of a thickness of between about 1/4 inch to 12 inches;

whereas said carpet and its supporting underpad simulate a portion of a natural

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grass surface.

13 (cancelled).

14 (previously presented): A surface as defined in claim 12, said polypropylene material being formed from polypropylene beads having a density of approximately between about 1.3 and 1.9 pounds per cubic foot and said polypropylene material having a thickness of approximately between about 1 inch to 2 inches whereby the surface resembles a simulated natural grass surface.

15 (previously presented): A surface as defined in claim 12, said polypropylene material being formed from polypropylene beads having a density of approximately 1.9 pounds per cubic foot and said polypropylene material having a thickness of approximately between about 1/2 inch to 1 inch thickness.

16 (previously presented): A surface as defined in claim 12, said polypropylene material being formed from polypropylene beads having a density of approximately 1.3 pounds per cubic foot and said underpad being approximately between about 1 to 2 inches thick.

17 (previously presented): A surface as defined in claim 12, said polypropylene material being formed from polypropylene beads having a density of approximately 1.9 pounds per cubic foot and the thickness of the underpad being approximately between about 1 to 2 inches.

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18 (previously presented): A surface as defined in claim 12 and said underpad being molded of expanded polypropylene beads of approximately between about 1.3 to 2.8 pounds per cubic foot density and approximately between about 1/2 inch to 2 inches thickness, molded into a unitary, open cell, pad of a density of approximately between about 1.5 to 3 pounds per cubic foot.

19 (previously presented): A surface as defined in claim 18 and with the density of said molded underpad being approximately 2.36 pounds per cubic foot.

20 (previously presented): A surface as defined in claim 12 and including the upper end portions of said strands being shredded into slivers which are matted and intertwined.

21 (previously presented): A surface as defined in claim 12 and including the upper end portions of said strands being shredded into slivers which are matted and intertwined, and with a layer of particulate material applied upon the upper surface of the base sheet and generally beneath the intertwined slivers and substantially filling the interstices between the strands and said layer is covered by said intertwined slivers.

22 (previously presented): A surface as defined in claim 12 and including a reinforcement binder layer of a flexible, resilient material, applied to the lower surface of the base sheet and above the upper surface of the underpad and formed of a synthetic plastic adhesive material.

23 (previously presented): A surface as defined in claim 9, wherein said particulate material is sand.

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24 (previously presented): A surface as defined in claim 21, wherein said particulate material is sand.

25 (new): A synthetic turf surface for simulating golf and other natural grass game playing surfaces comprising:

a resilient cushion underpad arranged upon a support surface;

a synthetic grass carpet having a flexible base sheet positioned upon said support surface, said synthetic grass carpet having spaced apart, upright strands of plastic material secured to the sheet;

said underpad being formed of a sheet of a molded, open cell, expanded, resilient polypropylene material formed from polypropylene beads being of density of between about 1.3 to 2.8 pounds per cubic foot and said underpad being of a thickness of between about 1/4 inch to 12 inches;

wherein the strands form an exposed upper surface; and

whereas said carpet and its supporting underpad simulate a portion of a natural grass surface.

26 (new): A synthetic turf surface as defined in claim 25, said polypropylene material being formed from polypropylene beads having a density of approximately between about 1.3 and 1.9 pounds per cubic foot and said polypropylene material having a thickness of approximately between about 1 inch to 2 inches whereby the surface forms a simulated natural golf green or a tee-off portion of a golf course.

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27 (new): A synthetic turf surface as defined in claim 25, said polypropylene material being formed from polypropylene beads having a density of approximately 1.9 pounds per cubic foot and said polypropylene material having a thickness of approximately between about 1/2 inch to 1 inch thickness to form a simulated natural grass tennis court playing surface.

28 (new): A synthetic turf surface as defined in claim 25, said polypropylene material being formed from polypropylene beads having a density of approximately 1.3 pounds per cubic foot and said underpad being approximately between about 1 to 2 inches thick to form a simulated natural golf surface tee-off portion.

29 (new): A synthetic turf surface as defined in claim 25, said polypropylene material being formed from polypropylene beads having a density of approximately 1.9 pounds per cubic foot and the thickness of the underpad being approximately between about 1 to 2 inches, to form a simulated natural golf green surface.

30 (new): A synthetic turf surface as defined in claim 25 and said underpad being molded of expanded polypropylene beads of approximately between about 1.3 to 2.8 pounds per cubic foot density and approximately between about 1/2 inch to 2 inches thickness, molded into a unitary, open cell, pad of a density of approximately between about 1.5 to 3 pounds per cubic foot.

31 (new): A synthetic turf surface as defined in claim 30 and with the density of said molded underpad being approximately 2.36 pounds per cubic foot to form a simulated natural portion of a golf course surface.

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32 (new): A synthetic turf surface as defined in claim 25 and including the upper end portions of said strands being shredded into slivers which are matted and intertwined, and with a layer of particulate material applied upon the upper surface of the base sheet and generally beneath the intertwined slivers and substantially filling the interstices between the strands and said layer is covered by said intertwined slivers.

33 (new): A synthetic turf surface as defined in claim 25 and including a reinforcement binder layer of a flexible, resilient material, applied to the lower surface of the base sheet and above the upper surface of the underpad and formed of a synthetic plastic adhesive material.

34 (new): A synthetic turf surface as defined in claim 25 and including numerous, spaced-apart, short slits formed in the carpet with the slits being of a size to temporarily receive a downwardly inserted standard size golf tee, whereby a golf player may manually insert a tee in any selected slit to support a golf ball for a drive.

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35 (new): A synthetic rooftop or patio or deck surface comprising:

a resilient cushion underpad arranged upon a support surface;

a synthetic grass carpet having a flexible base sheet positioned upon said support surface, said synthetic grass carpet having spaced apart, upright strands of plastic material secured to the sheet;

said underpad being formed of a sheet of a molded, open cell, expanded, resilient polypropylene material formed from polypropylene beads being of density of between about 1.3 to 2.8 pounds per cubic foot and said underpad being of a thickness of between about 1/4 inch to 12 inches;

wherein the strands form an exposed upper surface; and

whereas said carpet and its supporting underpad simulate a portion of a natural grass surface.

36 (new): A surface as defined in claim 35, said polypropylene material being formed from polypropylene beads having a density of approximately between about 1.3 and 1.9 pounds per cubic foot and said polypropylene material having a thickness of approximately between about 1 inch to 2 inches whereby the surface resembles a simulated natural grass surface.

37 (new): A surface as defined in claim 35, said polypropylene material being formed from polypropylene beads having a density of approximately 1.9 pounds per cubic foot and said polypropylene material having a thickness of approximately between about 1/2 inch to 1 inch thickness.

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38 (new): A surface as defined in claim 35, said polypropylene material being formed from polypropylene beads having a density of approximately 1.3 pounds per cubic foot and said underpad being approximately between about 1 to 2 inches thick.

39 (new): A surface as defined in claim 35, said polypropylene material being formed from polypropylene beads having a density of approximately 1.9 pounds per cubic foot and the thickness of the underpad being approximately between about 1 to 2 inches.

40 (new): A surface as defined in claim 35 and said underpad being molded of expanded polypropylene beads of approximately between about 1.3 to 2.8 pounds per cubic foot density and approximately between about 1/2 inch to 2 inches thickness, molded into a unitary, open cell, pad of a density of approximately between about 1.5 to 3 pounds per cubic foot.

41 (new): A surface as defined in claim 40 and with the density of said molded underpad being approximately 2.36 pounds per cubic foot.

42 (new): A surface as defined in claim 35 and including the upper end portions of said strands being shredded into slivers which are matted and intertwined.

43 (new): A surface as defined in claim 35 and including the upper end portions of said strands being shredded into slivers which are matted and intertwined, and with a layer of particulate material applied upon the upper surface of the base sheet and generally beneath the intertwined slivers and substantially filling the interstices between the strands and said layer is covered by said intertwined slivers.

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44 (new): A surface as defined in claim 35 and including a reinforcement binder layer of a flexible, resilient material, applied to the lower surface of the base sheet and above the upper surface of the underpad and formed of a synthetic plastic adhesive material.

45 (new): A surface as defined in claim 32, wherein said particulate material is sand.

46 (new): A surface as defined in claim 43, wherein said particulate material is sand.